CZ83

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OIPE

RAW SEQUENCE LISTING DATE: 01/15/2002 PATENT APPLICATION: US/10/028,392 TIME: 08:00:13

Input Set : A:\ES.txt

Output Set: N:\CRF3\01152002\J028392.raw

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EXPRI		ED																
	6								ous s	SYSTE	EM TI	SSUE	ES, F	ILRRN	ISI			
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		catgo																420
		gaact																480
		aggga																540
	48	cattg	aaa	ata	aco	cat	: acc	cac	c aac	tac	ccc	r t.ac	2 000	ccc	cto	CCQ	CCC	590
	49	0	~ > >														Pro	
	50			1			,	5	,1			4	10					
		ggt a	aa a	atq	tcc	taa	ccc	cac	qqq	qca	ttq	ctc	ttc	ctc	tgg	ctc	ttc	638
		Gly A																
	54	_	J				20					25			•		30	
		tcc c	ca d	ccc	ctq	aaa	qcc	qqt	qqa	ggt	qqa	qtq	qcc	qtq	acq	tct	gcc	686
		Ser P																
	58					35		•	-	-	40					45		
		gcc g	ga d	qq	qqc	tcc	ccq	ccg	gcc	acc	tcc	tgc	ccc	gtg	gcc	tgc	tcc	734
	61	Ala G	ĺy (	Gly	Ğĺy	Ser	Pro	Pro	Ăla	Thr	Ser	Cys	Pro	Val	Ala	Cys	Ser	
	62		_	-	50					55		-			60			
	64	tgc a	gc a	aac	cag	gcc	agc	cgg	gtg	atc	tgc	aca	cgg	aga	gac	ctg	gcc	782
		Cys S																
	66	_		55				-	70				-	75	_			
	68	gag g	tc d	cca	gcc	agc	atc	ccg	gtc	aac	acg	cgg	tac	ctg	aac	ctg	caa	830
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Input Set : A:\ES.txt

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76	cac					cag											926
77 78	His	Leu	Glu	Ile	Leu 115	Gln	Leu	Ser	Lys	Asn 120	Leu	Val	Arg	Lys	Ile 125	Glu	
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82				130					135			4.4		140	- 4		1000
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86	ASP	ASII	145	Leu	1111	THE	val	150	1111	GIII	АТа	Pile	155	тут	цец	SET	
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98	014			5	195		- 1 -			200					205		
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		-	Lys	s Leu	ıTrp			His	s Ala	a Glr			Thr	: 116	e Glu	Arg	
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		_		_	_	Leu	_	_	_								1400
118		11110			275					280					285		
		aac	cto	, atg	, tcg	r ctg	ccc	cac	gad	cto	tto	acq	g ccc	cto	cac	cgc	1454
121	Asn	Asr	Lei	ı Met	: Ser	Leu	Pro	His	. Asp	Lei	ı Phe	Th:	Pro	) Lei	ı His	Arg	
122				290					295			٥.		300			1500
						ctc											1502
125		GIU	305		. His	ь Leu	Asn	310		1 Pro	Trp	HIS	315		ı Cys	Asp	
		cto			ι ασο	· taa	taa			ı gaç	ı aco	at.c			aac	acg	1550
																Thr	
130		320				-	325		-			330					
																tac	1598
			Суз	: Ala	Arg			Ala	Pro	) Ala			ı Lys	Gly	/ Arg	Tyr	
	335			+ -		340					345					350	1646
T36	att	. ggg	gag	, ctg	gac	: cag	tcg	cat	. נדנ	acc	: Lgc	: ιατ	- aca	, ccc	; gtc	atc	1040

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DATE: 01/15/2002

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144	ctc	aaa	tgc	cgc	acg	ggc	acc	tee	alg	acc mb-	Con	y.c	Acn	Trn	Len	Thr	-/
	Leu	Lys	Cys	Arg	Thr	GTA	Thr	ser	mer	THI	Ser	vai	395	115	шси	1111	
146			385					390		+	+20	000		cac	atc	tcc	1790
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152	gtc	ctg	cat	gac	ggc	acg	CLL	aac	TTC	acc	adc	y L C	Thr.	Val	Gln	yac Δen	1030
		Leu	His	Asp	GTA		Leu	ASN	Pne	THE	425	vaı	1111	vaı	GIII	430	
154	415					420						~~~	aaa	220	. a.c.c		1886
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160	gcc	tcg	gcc	acg	ctc	aac	gtc	tcg	gcc	gtg	gac	CCC	gra	geg	315	999 Clv	1754
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164	ggc	acc	ggc	agc	ggc	ggg	ggc	ggc	cct	ggg	ggc	agt	991	991	yuu wal	Clu	1702
165	Gly	Thr	Gly	Ser	Gly	Gly	GTA		Pro	GTĀ	GTA	ser	GIY	СТУ	Val	Сту	
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173	Leu	Glu	Thr	Gln	Pro		Glu	Glu	Ala	Leu	GIN	Pro	Arg	GTĀ	THE	Glu 510	
174	495					500					505			~~~	<i>aa</i> 0		2126
176	aag	gaa	ccg	cca	ggg	ccc	acg	aca	gac	ggt	gtc	Tgg	ggı	999	990	cgg	2120
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178					515					520				~~~		~~~	2174
180	cct	ggg	gac	gcg	gcc	ggc	cct	gcc	tcg	tct	tct	acc	acy	y Ca	Dro	gcc	21/4
181	Pro	Gly	Asp		Ala	Gly	Pro	Ala	Ser	Ser	ser	THE	THI	540	PIO	Ala	
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189	Asp			Glu	Asn	Ala	Leu	ьys	Asp	Leu	Asp	ASP	Val	Mec	цуз	Thr	
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192	acc	aaa	atc	atc	atc	ggc	tgc	ttc	gtg	gcc	atc	acg	Dho	Mot	315	gcg	2310
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		Met	Leu	Val			Tyr	Lys	Leu	Arg	гĀЗ	GIN	HIS	GTU	Leu	His	
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200	aag	cac	cac	ggg	ccc	acg	cgc	acc	gtg	gag	ato	atc	aac	y L9	949	gac	2414
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237					85				_	90					95		
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268	Leu	Arg	Tyr	Leu	Asn	Leu	Gly	Met	Cys	Asn	Leu		Asp	Ile	Pro	Asn	
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285			275					280					285	_	_0	- 1	
288	Leu	Met	Ser	Leu	Pro	His		Leu	Phe	Thr	Pro	Leu	His	Arg	Leu	GIu	
289		290					295					300	_		77 - 7	T	
	Arg		His	Leu	Asn		Asn	Pro	Trp	His			Cys	Asp	val		
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313	385			Gly		390					395					400
317	_			Met	405					410					415	
321				Thr 420					425					430		
325		_	435	Cys				440					445			
329		450		Asn			455					460				
333	465			Gly		470					475					480
337				Tyr	485					490					495	•
341				Gly 500					505					510		
345			515	Pro				520					525			
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353	545			Ala		550					555					560
357	-			Gly	565					570					575	
361				580 Phe					585					590		
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369		610		Ser			615				11011	620	014			
373	625					630	261	Val	AIu	AIU						
				D NO H: 6												
		2> T			Home		oi on	c								
				ISM: NCE:		J Saj	oren.	5								
383	Met	Leu	Asn	Lys	Met	Thr	Leu	His	Pro		Gln	Ile	Met	Ile		Pro
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/028,392

DATE: 01/15/2002

TIME: 08:00:14

Input Set : A:\ES.txt

Output Set: N:\CRF3\01152002\J028392.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date